Name: Period:

**Seed Experiment Lab Report Rubric**

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| --- | --- | --- | --- | --- |
| Categories/Point Value | 20 | 15 | 10 | 5 |
| Time on task | All time was spent recording data and observations | Most time was spent recording data and observations | Minimal time spent recording data and observations | Wasted time |
| Testable question | Testable question provides detail | Testable question lacks detail | Question created, but not testable | No testable question |
| Hypothesis | Correlates to testable question with and if, then statement | Correlates to testable question, but not stated in and if, then statement | Hypothesis doesn’t correlate to testable question | No hypothesis |
| Materials | All materials listed | Most materials listed, missing 1-2 items | Several materials listed, missing half | Minimal materials listed, missing more than half |
| Experimental Protocol | Step by step dialogue of protocol completed in detail | Step by step dialogue of protocol completed, but missing some detail | Protocol just listed, minimal detail | No detail with regards to protocol |
| Data | Multiple sources (3-4) and recorded daily:  Observations, sketches, graphs | Several sources and recorded  daily:  Observations, sketches, graphs | Several sources (2) and  not recorded daily:  Observations, sketches, graphs | One source and not recorded daily:  Observations, sketches, graphs |
| Conclusion | Summary statement of all data collected | Summary statement of most data collected | Summary statement of half the data collected | No summary statement |